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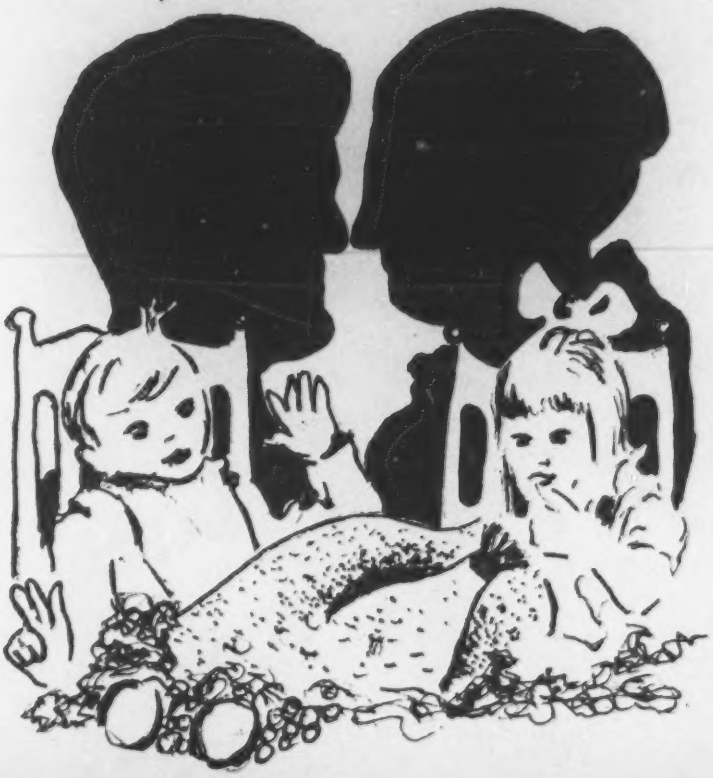
October 1983

JOB SERVICE WISCONSIN

Wisconsin Employment and Economic Indicators



WISCONSIN DATA AND SOURCES

	INDICATOR	SOURCE
L1	Average Work Week, Manufacturing	Wis. Dept. of Industry, Labor and Human Relations
L2	Average Overtime Hours, Mfg.	Wis. Dept. of Industry, Labor and Human Relations
L3	Average Weekly Initial Claims	Wis. Dept. of Industry, Labor and Human Relations
L4	Business Failures (Dollars)	Dun & Bradstreet, Inc.
L5	Business Failures (Number)	Dun & Bradstreet, Inc.
L6	New Business Incorporations	Wisconsin Secretary of State
L7	Net Gain in Business Phone Access Lines	Wis. Telephone Co. and General Telephone Co.
L8	Building Plans Examined	Wis. Dept. of Industry, Labor and Human Relations
C1	Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2	Total Unemployment Rate	Wis. Dept. of Industry, Labor and Human Relations
C3	Natural Gas Sales	Wisconsin Public Service Commission
C4	New Car Registrations	Wis. Department of Transportation
C5	Electric Power Sales	Wisconsin Public Service Commission
C6	Total Securities Registrations	Wisconsin Commissioner of Securities
C7	Personal Income	"Business Week," McGraw Hill
C8	Average Weekly Earnings, Mfg.	Wis. Dept. of Industry, Labor and Human Relations
C9	Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10	Contract Construction Employment	Wis. Dept. of Industry, Labor and Human Relations
X1	Birth Registrations	Wis. Department of Health and Social Services
X2	Death Registrations	Wis. Department of Health and Social Services
X3	Natural Net Gain in Population	Wis. Department of Health and Social Services
X4	Marriage Registrations	Wis. Department of Health and Social Services
X5	Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6	Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7	Net Gain in Residential Phone Access Lines	Wis. Telephone Co. and General Telephone Co.
X8	Total Job Openings Received	Wis. Dept. of Industry, Labor and Human Relations
X9	Manufacturing Employment	Wis. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the Census Method II Seasonal Adjustment Program. The adjusted data are plotted on arithmetic scales.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Standard Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically. The indicators are grouped by cyclical timing.

COVER GRAPHIC: Courtesy of Cynthia K. Meden

THE WISCONSIN ECONOMY

SUMMARY FOR SEPTEMBER

INDICATORS OF ECONOMIC ACTIVITY THROUGHOUT THE STATE ARE POINTING TO REAL ECONOMIC IMPROVEMENT. SIGNS OF BOTH EMPLOYMENT GROWTH AND BUSINESS GROWTH EXCEED NORMAL SEASONAL CHANGE. EMPLOYMENT GAINS COUPLED WITH A SMALLER LABOR FORCE CONTRIBUTED TO SEPTEMBER'S MUCH IMPROVED UNEMPLOYMENT RATE.

LEADING INDICATORS

The length of the average workweek for manufacturing production workers increased by half an hour in September. The average was 41.4 hours per week, up from 40.9 during the previous month. An increase is normal in September; summer workers, students, leave the labor force, and year-around employes take on longer work weeks. This month's increase, however, surpassed the normal seasonal trend. The increase can be attributed to economic improvement.

Average overtime hours worked per week increased for manufacturing employees. September's average is 3.6 hours; up from 3.3 one month earlier. However, when seasonal patterns are considered, the trend is up only slightly. This month's longer work week resulted from increased employment and "straight time" rather than fewer workers putting in overtime.

The number of average weekly initial claims for unemployment compensation dropped significantly in September. The decline is nearly twenty percent from one month ago. The initial claims average usually does decrease in September, but this month's decrease was more than the normal seasonal pattern.

New business incorporations increased to 555 in September. That's up from 518 of one month earlier. Incorporations normally decrease a bit in the August to September period, thus, this month's growth represents economic improvement rather than normal seasonal trends.

The gain in business telephone access lines during September reinforces the indication of economic growth. The access line figure is a net of installations minus disconnections; and includes access lines only rather than extensions on an already existing business phone.

One negative spot among the indicators is the number of building plans examined, which decreased in September. The number of plans usually increases then. Plans for commercial and industrial construction must be examined by the state for safety purposes.

OTHER INDICATORS

New car registrations declined in September. Some of the decrease is normal, but even so, this month's 10,873 registrations is the lowest in the last seven months.

WISCONSIN LABOR FORCE

Employment throughout Wisconsin increased during September, aided by job gains in manufacturing, construction, transportation and public utilities, and government. September's employment gain surpasses the normal seasonal trend. Unemployment levels decreased, but some of the decrease was due to workers leaving the labor force. The result of the employment and unemployment changes is a decrease of the unemployment rate to 8.2 percent; 8.9 percent seasonally adjusted. Much of the improved labor force situation is due to an improved economy.

Section

A WISCONSIN ECONOMIC INDICATORS

INDICATOR	UNIT	MONTHLY SERIES Latest Month		Mo/Ago	Yr/Ago	% CHANGE Mo/Ago	Yr/Ago	AVG. 1982
LEADING INDICATORS								
L1 AVG. WORK WEEK, MFG.								
Unadjusted	HOURS	41.4	Sep	40.9	39.7	1.2	4.3	39.6
Seasonally Adjusted		41.3		41.0	39.6	0.7	4.3	
L2 AVG. OVERTIME HOURS, MFG.								
Unadjusted	HOURS	3.6	Sep	3.3	2.5	9.1	44.0	2.3
Seasonally Adjusted		3.1		3.0	2.1	3.3	47.6	
L3 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	NUMBER	7,811	Sep	9,723	17,786	-19.7	-56.0	16,424
Seasonally Adjusted		11,420		12,857	25,963	-11.2	-56.0	
L4 BUSINESS FAILURES								
Unadjusted	THOUS.	6,812	Jul82	6,635	2,614	2.7	160.6	-
Seasonally Adjusted	DOL.	11,972		4,836	4,596	147.6	160.5	
L5 BUSINESS FAILURES								
Unadjusted	NUMBER	29	Jul82	32	14	-9.4	107.1	-
Seasonally Adjusted		49		23	24	113.0	104.2	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	NUMBER	555	Sep	518	567	7.1	-2.1	518
Seasonally Adjusted		563		549	576	2.5	-2.3	
L7 NET GAIN IN BUSINESS PHONE *ACCESS LINES*								
Unadjusted	NUMBER	1,871	Sep	-389	533	581.0	251.0	68
Seasonally Adjusted		1,580		-1,294	242	222.1	552.9	
L8 BUILDING PLANS EXAMINED								
Unadjusted	NUMBER	315	Sep	350	239	-10.0	31.8	219
Seasonally Adjusted		262		356	199	-26.4	31.7	
ROUGHLY COINCIDENT INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	INDEX	37	Aug	41	31	-9.8	19.3	35
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	PERCENT	8.2	Sep	9.3	9.9	-	-	10.7
Seasonally Adjusted		8.9		9.5	11.1	-	-	
C3 NATURAL GAS SALES								
Unadjusted	MIL.	115.6	Aug	112.7	117.8	2.6	-1.9	258.3
Seasonally Adjusted	THERMS	239.8		245.5	244.4	-2.3	-1.9	
C4 NEW CAR REGISTRATIONS								
Unadjusted	NUMBER	10,873	Sep	18,581	11,530	-41.5	-5.7	11,886
Seasonally Adjusted		10,961		16,843	11,618	-34.9	-5.7	
C5 ELECTRIC POWER SALES								
Unadjusted	MIL. KWH	1959.7	Aug	1938.2	1762.1	-1.1	11.2	1673.7
Seasonally Adjusted		1859.3		1853.0	1672.4	0.3	11.2	

Section

A WISCONSIN ECONOMIC INDICATORS

INDICATOR	UNIT	MONTHLY SERIES Latest Month		Mo/Ago	Yr/Ago	% CHANGE Mo/Ago	Yr/Ago	AVG. 1982
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	MIL. DOL.	209.1	Sep	42.0	50.2	397.9	316.5	73.4
Seasonally Adjusted		306.6		38.7	73.6	692.2	316.6	
C7 PERSONAL INCOME								
Unadjusted	MIL. DOL.	4,422	Jun	4,308	4,163	2.6	6.2	4,158
Seasonally Adjusted		4,409		4,338	4,149	1.6	6.3	
C8 AVG. WEEKLY EARNINGS, MFG.								
Unadjusted	DOLLARS	400.75	Sep	387.73	371.72	3.4	7.8	371.03
Seasonally Adjusted		402.36		395.64	373.40	1.7	7.8	
C9 CASH RECEIPTS FROM FARM MKTG.								
Unadjusted	MIL. DOL.	413.0	Jul	414.5	402.0	-0.4	2.7	419.4
Seasonally Adjusted		397.9		420.4	387.4	-5.4	2.7	
C10 CONTRACT CONSTRUCTION EMPL.								
Unadjusted	THOUS.	54.7	Sep	53.9	55.5	1.5	-1.4	52.2
Seasonally Adjusted		49.3		48.5	50.0	1.6	-1.4	
OTHER KEY INDICATORS								
X1 BIRTH REGISTRATIONS								
Unadjusted	NUMBER	6,628	Sep	7,112	6,144	6.8	7.9	6,186
Seasonally Adjusted		6,218		6,838	5,765	-9.1	7.9	
X2 DEATH REGISTRATIONS								
Unadjusted	NUMBER	3,278	Sep	3,712	3,181	-11.7	3.0	3,336
Seasonally Adjusted		3,291		4,009	3,193	-17.9	3.1	
X3 NATURAL NET GAIN POPULATION								
Unadjusted	NUMBER	3,350	Sep	3,400	2,963	-1.5	13.1	2,851
Seasonally Adjusted		2,913		2,898	2,576	0.5	13.1	
X4 MARRIAGE REGISTRATIONS								
Unadjusted	NUMBER	5,190	Sep	5,253	4,606	5.2	12.7	3,517
Seasonally Adjusted		3,905		3,793	3,465	3.0	12.7	
X5 CONSUMER PRICE INDEX (MILW.)				(July)				
Unadjusted	INDEX	313.9	Sep	310.1	302.4	1.2	3.8	296.3
X6 PRICES RECEIVED BY FARMERS								
Unadjusted	INDEX	142	Sep	142	142	0.0	0.0	143
Seasonally Adjusted		142		144	142	-1.4	0.0	
X7 NET GAIN IN RESIDENTIAL PHONE *ACCESS LINES*								
Unadjusted	NUMBER	10,266	Sep	-4,935	2,433	308.0	321.9	-416
Seasonally Adjusted		6,229		-6,372	-1,604	197.8	488.3	
X8 TOTAL JOB OPENINGS REC.								
Unadjusted	NUMBER	8,101	Sep	11,123	6,637	-27.2	22.1	5,064
Seasonally Adjusted		6,184		7,420	5,068	-16.7	22.0	
X9 MANUFACTURING EMPL.								
Unadjusted	THOUS.	503.8	Sep	498.2	504.2	-0.7	-0.1	496.8
Seasonally Adjusted		491.0		486.0	491.5	-0.8	-0.1	

Section

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES SEPTEMBER	(In Thousands)			Pct. Chg.	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
Unadjusted					
CIVILIAN LABOR FOFICE	2417.9	2437.5	2469.8	-0.8	-2.1
Employment (Inc. Labor Disputes)	2219.9	2210.4	2225.0	0.4	-0.2
Unemployment	198.0	227.1	244.8	-12.8	-19.1
Unemployment Rate	8.2	9.3	9.9	-	-
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2395.4	2405.9	2428.1	-0.4	-1.3
Employment (Inc. Labor Disputes)	2183.3	2177.1	2159.7	0.3	1.1
Unemployment	212.1	228.8	268.4	-5.8	-21.0
Unemployment Rate	8.9	9.5	11.1	-	-

WISCONSIN EMPLOYMENT ESTIMATES SEPTEMBER	(In Thousands)			Pct. Chg.	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	1872.0	1851.3	1882.6	1.1	-0.6
Unadjusted					
Manufacturing	496.3	489.6	503.8	1.4	-1.5
Mining	2.4	2.5	2.1	-4.0	14.3
Contract Construction	54.7	53.9	55.5	1.5	-1.4
Transportation and Public Utilities	85.0	76.3	87.8	11.4	-3.2
Elec., Gas and Sanitary Services	17.0	17.2	17.1	-1.2	-0.6
Wholesale Trade	102.4	103.7	100.7	-1.2	1.7
Retail Trade	333.6	334.6	333.8	-0.3	-0.1
General Merchandise	43.6	43.7	45.3	-0.2	-3.7
Finance, Insurance and Real Estate	98.8	99.7	97.6	-0.9	1.2
Banking	27.0	27.0	26.7	0.0	1.1
Insurance	30.6	30.9	31.3	-1.0	-2.2
Service and Miscellaneous	394.0	394.0	389.4	0.0	1.2
Hospitals	73.2	73.6	74.4	-0.5	-1.6
Private Education	25.0	21.5	24.5	16.3	2.0
Government	304.8	297.0	311.9	2.6	-2.3
State Government	76.1	75.4	78.8	0.9	-3.4
Local Government	200.7	193.6	205.2	3.7	-2.2

UNITED STATES LABOR FORCE ESTIMATES SEPTEMBER	(In Thousands)			Pct. Chg.	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	112,368	112,261	110,858	0.1	1.4
Employment	101,945	101,563	99,543	0.4	2.4
Unemployment	10,423	10,699	11,315	-.26	-7.9
Unemployment Rate	9.3	9.5	10.2	-	-

MANUFACTURING EMPLOYMENT *(Unadjusted)* SEPTEMBER	(In Thousands)		
	Latest Month	Month Ago	Year Ago
All Manufacturing (Including Canning)	496.3	489.6	503.8
All Manufacturing (Excluding Canning)	473.1	466.9	478.9
Durable Goods	295.8	289.9	302.6
Lumber and Wood Prod., (Except Furniture)	21.7	21.8	19.5
Sawmills and Planing Mills	2.5	2.5	2.5
Millwork, Veneer, Plywood & Prefab. Wood Prod.	10.2	10.2	8.9
Furniture and Fixtures	9.1	8.9	8.5
Household Furniture	4.1	4.0	3.8
Stone, Clay and Glass Products	7.6	7.5	7.6
Concrete, Gypsum and Plaster Products	3.2	3.2	3.5
Primary Metal Industries	19.0	18.5	18.4
Iron and Steel Foundries	10.7	10.5	10.5
Fabricated Metal Products	48.7	48.2	48.1
Heating Equipment (Except Electrical) & Plumbing Fixtures	5.6	5.4	5.5
Fabricated Structural Metal Products	10.9	10.8	11.2
Metal Stampings	12.5	12.3	12.4
Machinery (Except Electrical)	87.2	86.5	99.1
Engines and Turbines	11.7	12.3	20.7
Farm Machinery and Equipment	14.6	13.8	15.0
Const., Min. & Material Handling Mach. & Equip.	13.1	12.8	12.4
Metalworking Machinery and Equipment	9.7	9.6	10.6
Special Industry Machinery (Except Metalworking)	9.0	9.0	10.3
General Industrial Machinery and Equipment	12.6	12.4	12.9
Service Industry Machines	7.2	7.3	7.7
Electrical Machinery, Equipment and Supplies	49.3	48.8	49.1
Electrical Industrial Apparatus	16.4	16.3	18.1
Household Appliances	6.8	6.8	6.2
Transportation Equipment	33.7	30.1	31.6
Motor Vehicles and Equipment	28.4	25.0	26.0
Instruments and Related Products	9.6	9.7	10.6
Miscellaneous Manufacturing	9.8	9.9	9.9
Nondurable Goods	200.5	199.7	201.2
Food and Kindred Products	74.9	74.3	77.7
Meat Products	13.9	13.9	13.4
Dairy Products	17.0	17.0	17.2
Canning and Preserving	23.2	22.7	24.9
Bakery Products	4.4	4.4	4.5
Beverage Industries	10.0	9.6	11.0
Textile Mill Products	4.6	4.7	4.5
Knitting Mills	3.8	3.9	3.7
Apparel and Other Finished Products	6.2	6.2	5.7
Paper and Allied Products	47.0	46.8	46.7
Pulp and Paper Mills	29.3	29.1	29.6
Converted Paper and Paperboard Products	9.5	9.5	8.9
Paperboard Containers and Boxes	7.1	7.0	7.0
Printing, Publishing and Allied Industries	32.3	32.3	31.8
Newspapers	10.6	10.6	10.4
Commercial Printing	13.1	13.1	12.8
Chemicals and Allied Products	9.6	9.7	9.7
Rubber and Misc. Plastics Products	17.1	16.8	16.1
Miscellaneous Plastics Products	12.9	12.7	12.1
Leather and Leather Products	8.7	8.6	8.6
Leather Tanning and Finishing	2.5	2.5	2.4
Footwear (Except Rubber)	4.4	4.4	4.5
Other Nondurable Goods	0.3	0.3	0.3

Section

C WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS *(Unadjusted)* SEPTEMBER	Average Weekly Earnings			Average Weekly Hours		
	Latest Month	Mo. Ago	Yr. Ago	Latest Month	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	$401	$388	$372	41.4	40.9	39.7
All Manufacturing (Excl. Canning)	411	398	383	41.3	40.8	39.8
Durable Goods	411	397	384	41.1	40.6	39.3
Lumber/Wood Prod. (Exc. Furn.)	307	305	275	41.6	41.7	39.5
Furniture and Fixtures	316	307	287	42.5	41.8	40.6
Stone, Clay and Glass Products	382	380	376	42.1	42.3	41.8
Primary Metal Industries	385	381	352	40.6	40.0	37.8
Iron and Steel Foundries	393	391	361	40.7	40.1	38.8
Fabricated Metal Products	401	397	376	40.5	40.3	39.3
Fab. Structural Metal Prod.	411	413	376	41.2	41.3	39.9
Metal Stampings	380	381	353	39.5	39.9	37.8
Machinery (Except Electrical)	445	435	434	41.0	40.5	39.3
Engines and Turbines	438	431	477	40.1	40.0	39.2
Farm Machinery and Equip.	504	495	497	41.9	40.8	40.9
Const. and Related Mach.	472	456	424	41.1	40.2	38.3
Metalworking Mach. and Equip.	433	421	413	39.9	39.3	39.0
Spec. Ind. Mach. (Exc. Metal).	475	464	430	44.3	43.5	41.3
Gen. Industrial Mach. and Equip.	457	447	434	40.6	39.9	38.9
Electrical Mach., Equip. and Supp.	382	371	352	40.9	40.3	38.6
Electrical Industrial Apparatus	418	404	371	42.2	41.5	37.7
Transportation Equipment	567	520	489	42.7	41.6	40.6
Instruments and Related Prod.	342	329	292	38.0	36.8	36.5
Nondurable Goods	386	376	354	41.9	41.4	40.3
Food and Kindred Products	349	341	323	41.6	41.2	39.9
Meat Products	421	403	419	41.0	39.8	40.3
Dairy Products	373	372	359	40.5	40.3	40.6
Textile Mill Products	267	266	260	39.0	40.0	39.1
Apparel and Other Fin. Prod.	229	226	200	39.0	39.3	36.9
Paper and Allied Products	490	477	451	45.2	44.7	44.3
Pulp and Paper Mills	527	520	487	46.3	46.2	45.5
Printing, Pub. and Allied Prod.	456	443	405	40.3	39.7	38.3
Chemicals and Allied Products	436	413	402	42.5	41.1	40.2
Rubber and Misc. Plastics Prod.	326	316	303	40.0	39.6	39.1
Leather and Leather Products.	262	258	235	39.5	39.1	36.6

Section

C WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS *(Unadjusted)* SEPTEMBER	Average Hourly Earnings Including O.T.			Average Hourly Earnings Excluding O.T.		
	Latest Month	Mo. Ago	Yr. Ago	Latest Month	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	9.68	9.48	9.36	9.32	9.16	9.13
All Manufacturing (Excl. Canning)	9.94	9.75	9.64	9.56	9.39	9.39
Durable Goods	10.00	9.77	9.77	9.70	9.49	9.61
Lumber/Wood Prod. (Exc. Furn.)	7.38	7.32	6.97	7.17	7.09	6.89
Furniture and Fixtures	7.43	7.34	7.07	7.34	7.28	-
Stone, Clay and Glass Products	9.07	8.99	9.01	8.84	8.77	8.91
Primary Metal Industries	9.49	9.52	9.32	9.20	9.26	9.20
Iron and Steel Foundries	9.66	9.75	9.32	9.41	9.50	9.18
Fabricated Metal Products	9.91	9.86	9.56	9.52	9.45	9.23
Fab. Structural Metal Prod.	9.98	10.00	9.42	9.70	9.69	9.23
Metal Stampings	9.61	9.54	9.33	9.37	9.29	9.24
Machinery (Except Electrical)	10.85	10.74	11.04	10.64	10.55	10.93
Engines and Turbines	10.92	10.77	12.17	10.68	10.53	12.06
Farm Machinery and Equip.	12.03	12.13	12.18	11.81	12.04	12.04
Const. and Related Mach.	11.49	11.35	11.08	11.32	11.19	10.95
Metalworking Mach. and Equip.	10.85	10.70	10.59	10.65	10.51	-
Spec. Ind. Mach. (Exc. Metal).	10.73	10.66	10.41	10.41	10.38	9.99
Gen. Industrial Mach. and Equip.	11.26	11.20	11.14	11.00	10.92	11.06
Electrical Mach., Equip. and Supp.	9.35	9.20	9.10	9.16	8.97	8.96
Electrical Industrial Apparatus	9.91	9.74	9.83	9.68	9.54	9.67
Transportation Equipment	13.29	12.51	12.07	12.65	11.92	11.83
Instruments and Related Prod.	8.99	8.94	8.00	8.78	8.85	-
Nondurable Goods	9.22	9.08	8.78	8.74	8.67	8.41
Food and Kindred Products	8.39	8.27	8.10	7.93	7.92	7.74
Meat Products	10.27	10.12	10.38	9.66	9.60	9.86
Dairy Products	9.21	9.22	8.85	8.80	8.84	8.41
Textile Mill Products	6.84	6.64	6.66	6.62	6.45	6.43
Apparel and Other Fin. Prod.	5.87	5.75	5.41	5.48	5.39	5.31
Paper and Allied Products	10.83	10.67	10.19	10.29	10.17	9.67
Pulp and Paper Mills	11.40	11.25	10.72	10.84	10.70	10.14
Printing, Pub. and Allied Prod.	11.31	11.15	10.60	-	-	-
Chemicals and Allied Products	10.27	10.06	10.00	9.99	9.91	9.82
Rubber and Misc. Plastics Prod.	8.14	7.99	7.74	7.88	7.75	7.52
Leather and Leather Products.	6.64	6.61	6.43	6.42	6.43	6.37

Section

C SUMMARY OF RECENT WISCONSIN DATA

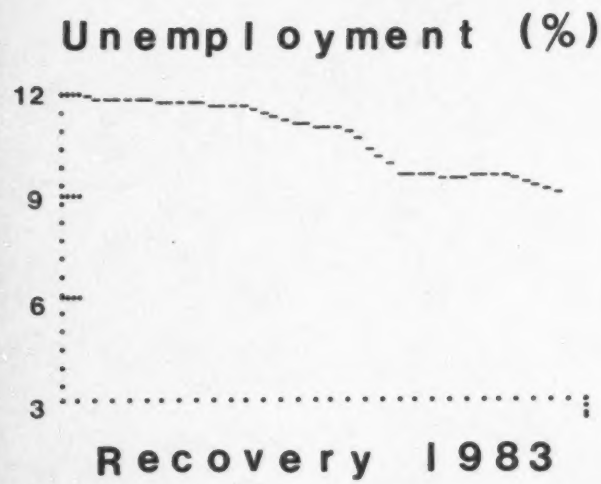
EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) SEPTEMBER	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings Including O.T.			Average Hourly Earnings Excluding O.T.	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago
United States	$363	$353	$334	40.7	40.2	38.9	8.91	8.79	8.59	-	-
Wisconsin	401	388	372	41.4	40.9	39.7	9.68	9.48	9.36	9.32	9.16
Selected Areas											
Appleton-Oshkosh (Calumet-Winnebago-Outagamie)	404	392	364	42.7	41.7	41.0	9.47	9.41	8.88	9.04	9.01
Beloit (City)	444	421	390	46.5	45.8	41.4	9.55	9.19	9.44	-	-
Eau Claire (Eau Claire-Chippewa)	383	381	363	40.8	40.8	40.1	9.39	9.35	9.06	9.08	9.06
Fond du Lac (County)	355	347	303	41.1	40.0	38.3	8.63	8.66	7.91	8.40	8.49
Green Bay (Brown County)	426	429	413	42.3	42.1	42.8	10.08	10.20	9.66	9.58	9.68
Janesville (City)	586	428	436	41.0	37.4	38.2	14.30	11.45	11.40	14.03	11.39
Janesville-Beloit (Rock County)	501	395	384	42.1	40.5	38.9	11.89	9.76	9.87	11.57	9.62
Kenosha (County)	515	486	467	42.6	41.2	40.8	12.09	11.79	11.45	11.28	11.11
La Crosse (County)	342	353	334	39.0	39.9	39.0	8.78	8.84	8.57	8.34	8.38
Madison (Dane County)	376	367	353	41.0	40.6	39.0	9.18	9.04	9.06	8.65	8.55
Manitowoc (County)	319	316	279	38.3	38.8	36.3	8.34	8.16	7.69	8.10	7.94
Milwaukee (Milwaukee-Ozaukee-Waukesha-Washington)	442	434	416	41.0	40.5	39.3	10.77	10.72	10.59	10.38	10.32
Racine (County)	420	397	399	41.1	39.8	39.4	10.22	9.98	10.14	9.91	9.73
Sheboygan (County)	376	358	352	40.4	38.7	39.6	9.31	9.26	8.88	9.00	9.01
Wausau (Marathon County)	394	387	384	42.4	42.3	43.0	9.29	9.14	8.94	8.82	8.77

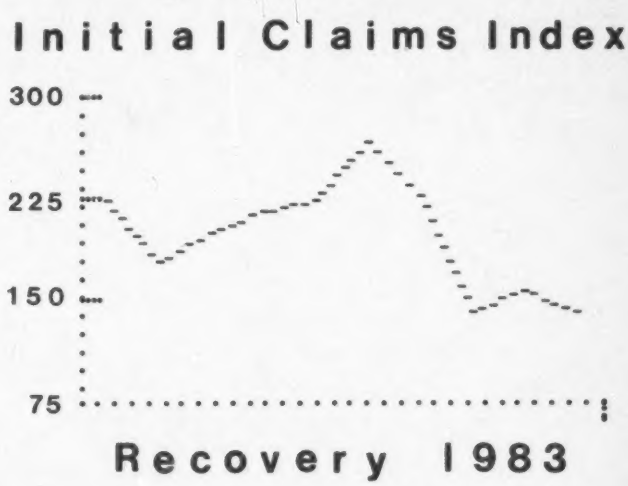
EMPLOYMENT, MFG. (Unadjusted) SEPTEMBER	(In Thousands)			Percent Change	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
United States	19,126.0	18,880.0	18,811.0	1.3	1.7
Wisconsin	496.3	489.6	503.8	1.4	-1.5
Selected Areas					
Appleton-Oshkosh (Calumet-Winnebago-Outagamie)	44.7	44.8	43.8	-0.2	2.0
Beloit (City)	5.7	5.7	6.4	0.0	-10.9
Eau Claire (Eau Claire-Chippewa)	9.0	9.0	8.7	0.0	3.4
Fond du Lac (County)	10.3	10.3	11.0	0.0	-6.4
Green Bay (Brown County)	21.9	22.3	22.0	-1.8	-0.4
Janesville (City)	10.5	7.2	8.8	45.8	19.3
Janesville-Beloit (Rock County)	18.8	15.5	17.4	21.3	8.0
Kenosha (County)	18.0	17.9	17.6	0.6	2.3
La Crosse (County)	9.7	10.0	10.1	-3.0	-4.0
Madison (Dane County)	19.6	19.8	19.8	-1.0	-1.0
Manitowoc (County)	12.3	12.1	11.4	1.6	7.9
Milwaukee (Milwaukee-Ozaukee-Waukesha-Washington)	155.7	154.1	167.2	1.0	-6.9
Racine (County)	23.4	22.7	23.0	3.1	1.7
Sheboygan (County)	18.6	18.6	18.0	0.0	3.3
Wausau (Marathon County)	11.4	11.5	10.7	-0.9	6.5

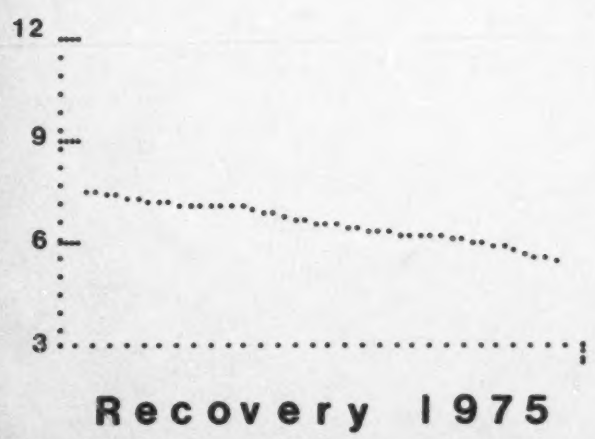
TWO RECOVERIES: A GRAPHIC COMPARISON

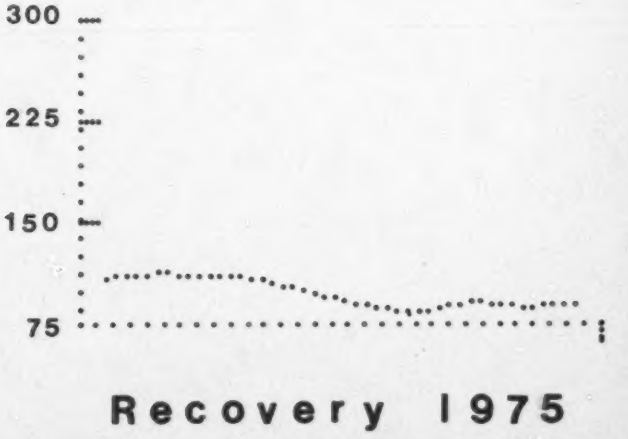
If this is recovery, why is unemployment still so high? That is a legitimate question. Economists have been proclaiming that the economy has been recovering for three-quarters of a year. Yet, the unemployment rate seems to inch down only slowly. The ten month recovery in progress since December of 1982 is compared graphically to the first 10 months of recovery from the 1974 recession.

Initial claims for unemployment compensation are a reliable indicator of economic and employment activity. Increases and decreases in the number of initial claims usually precede an economic slowdown and recovery. Factors other than recovery affecting the claims is the seasonal pattern of employment in some industries. Additionally, the severity and length of the recession affect the triggering-on of supplemental unemployment benefits. Initial claims reached historically high levels in the 1982 recession because of its severity and because the size of the labor force had been larger than ever.





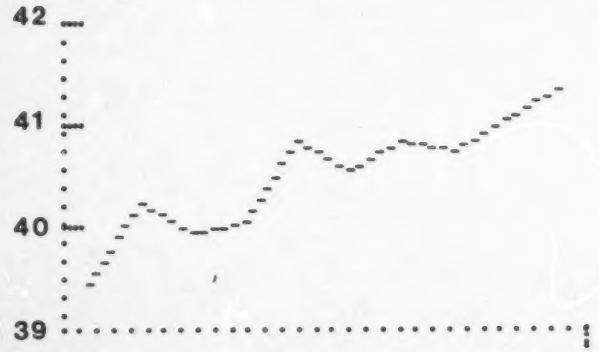




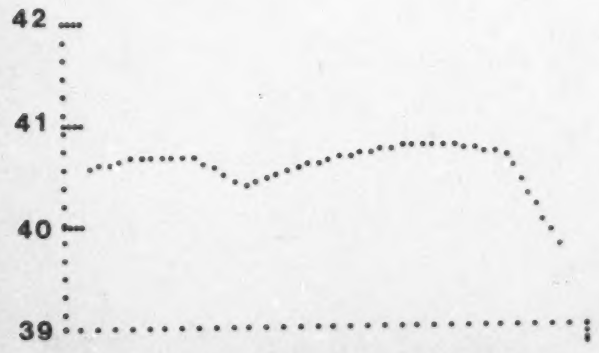
The average number of hours worked per week by production workers in manufacturing is lowest in the midst of a recession. Employers cut back on production, lay-off workers with the least seniority when over-staffed, and reduce the hours worked by remaining workers. With recovery, employers usually first increase the workweek before rehiring. Thus, the workweek lengthens early in recovery. A point is reached, however, where it is necessary to rehire. Added workers, and perhaps even a second shift, are needed to meet production quotas. The additional workers negate the need for overtime and so the average number of hours worked by individuals decreases. Other factors besides recovery affect the average workweek: some industries may have a seasonal pattern in production, some industries recover from a recession sooner than others. The workweek average may vary from week to week as employers adjust to the recovery, but the general trend is up.

The employment rate is, simply, the percent of the working-age population, 16 years old and over, that is employed in nonfarm wage and salary jobs. The rate is affected both by changes in employment levels during the economic and business cycle and by changes in population of working age. The post World War baby boom population is now of labor force age which causes pressure on the labor force, particularly during a recession. Another factor affecting the employment rate is the increasing labor force participation by women of all ages. Generally, the employment rate would increase during economic recovery with stable population growth.

Avg. Wkly. Hours Mfg.

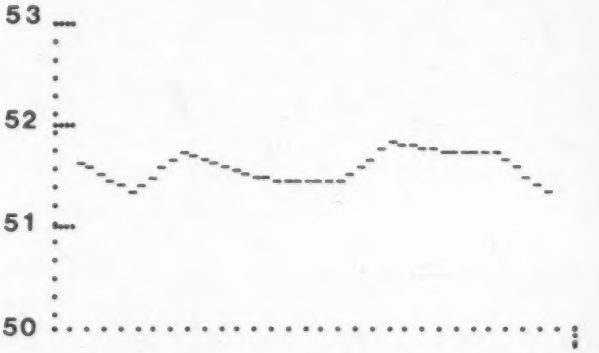


Recovery 1983

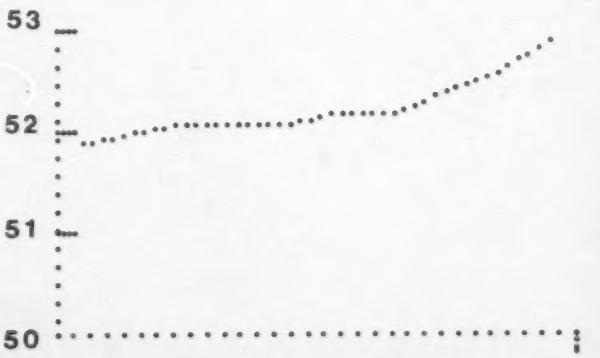


Recovery 1975

Employment Rate (%)



Recovery 1983



Recovery 1975

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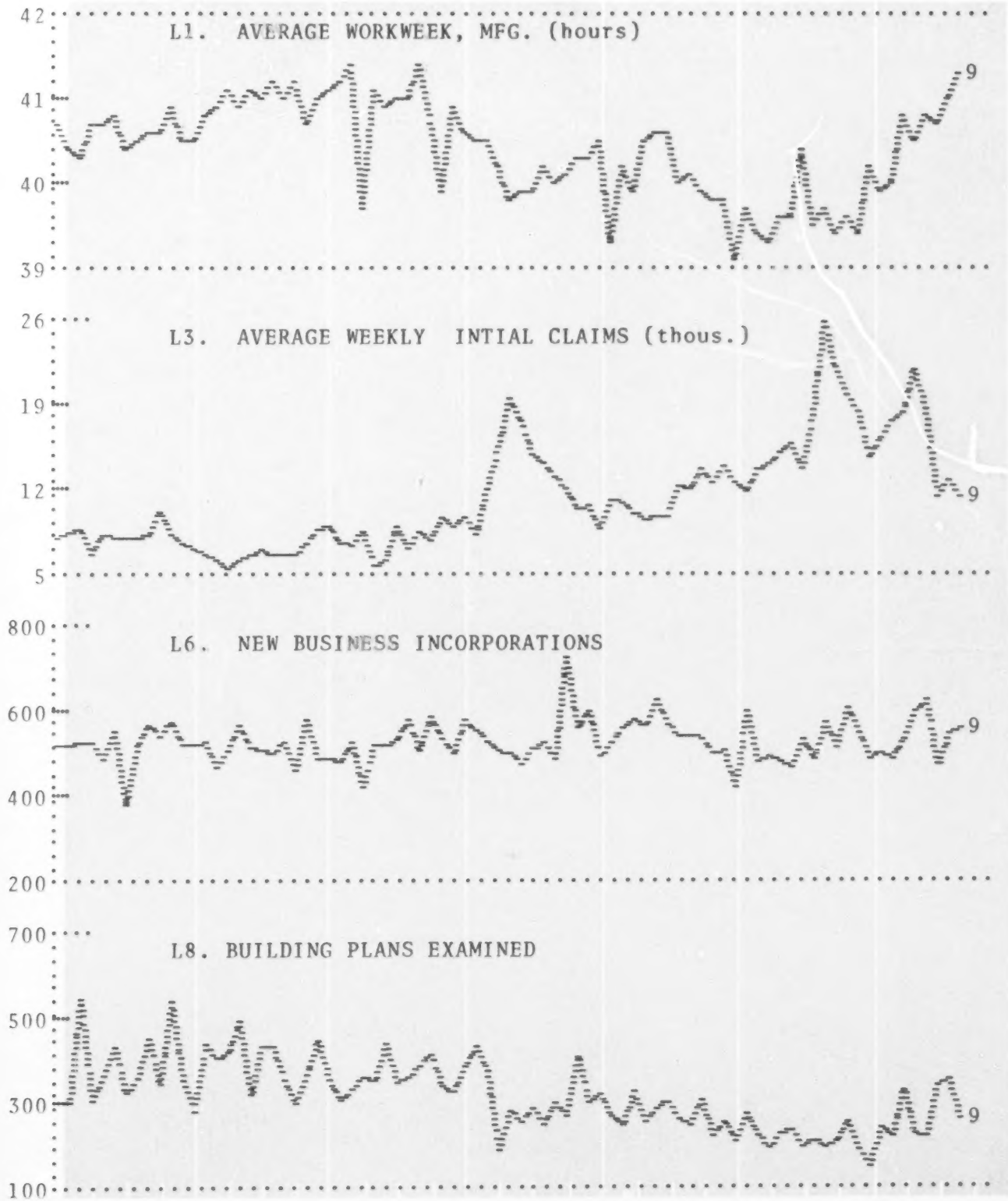

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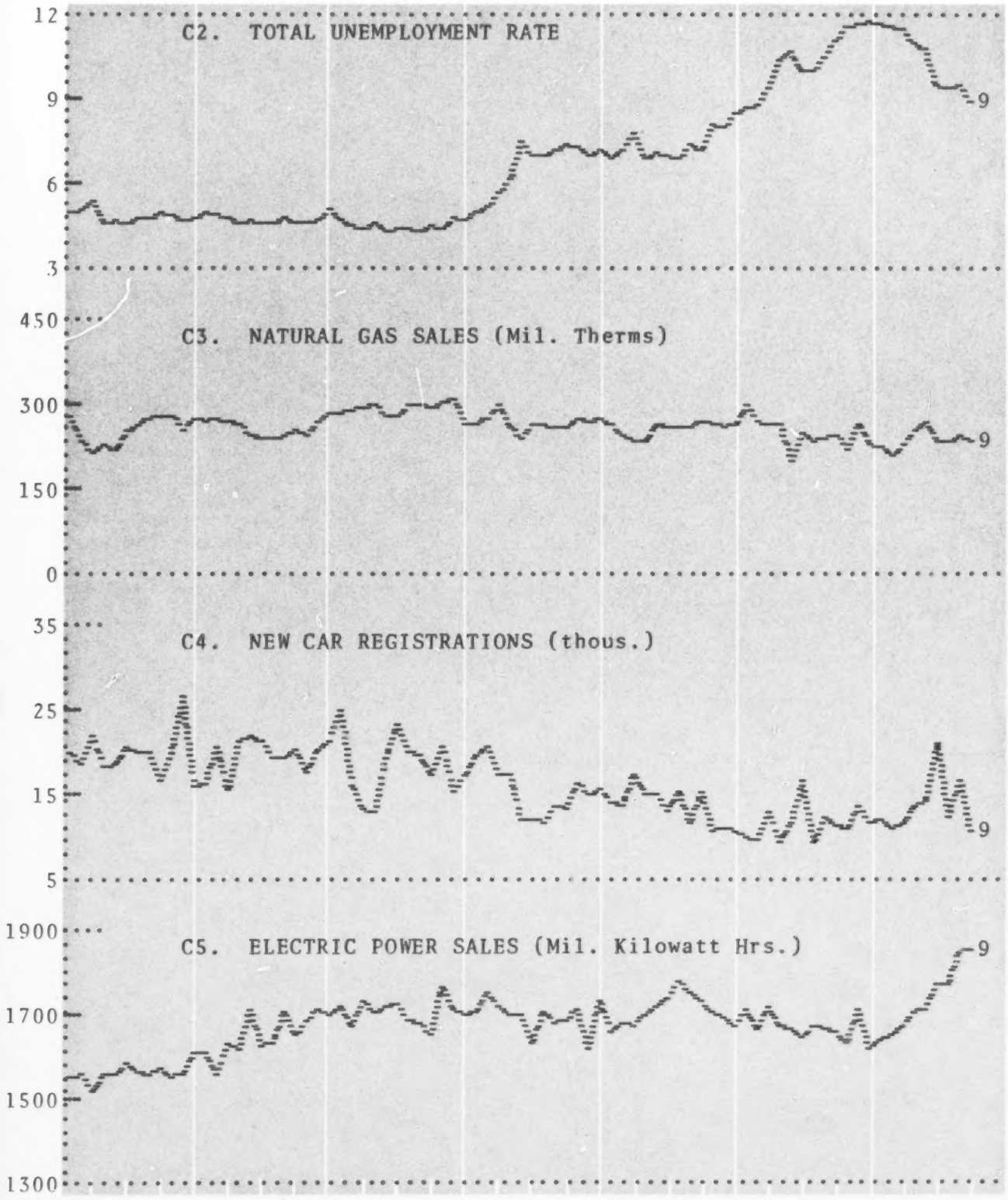

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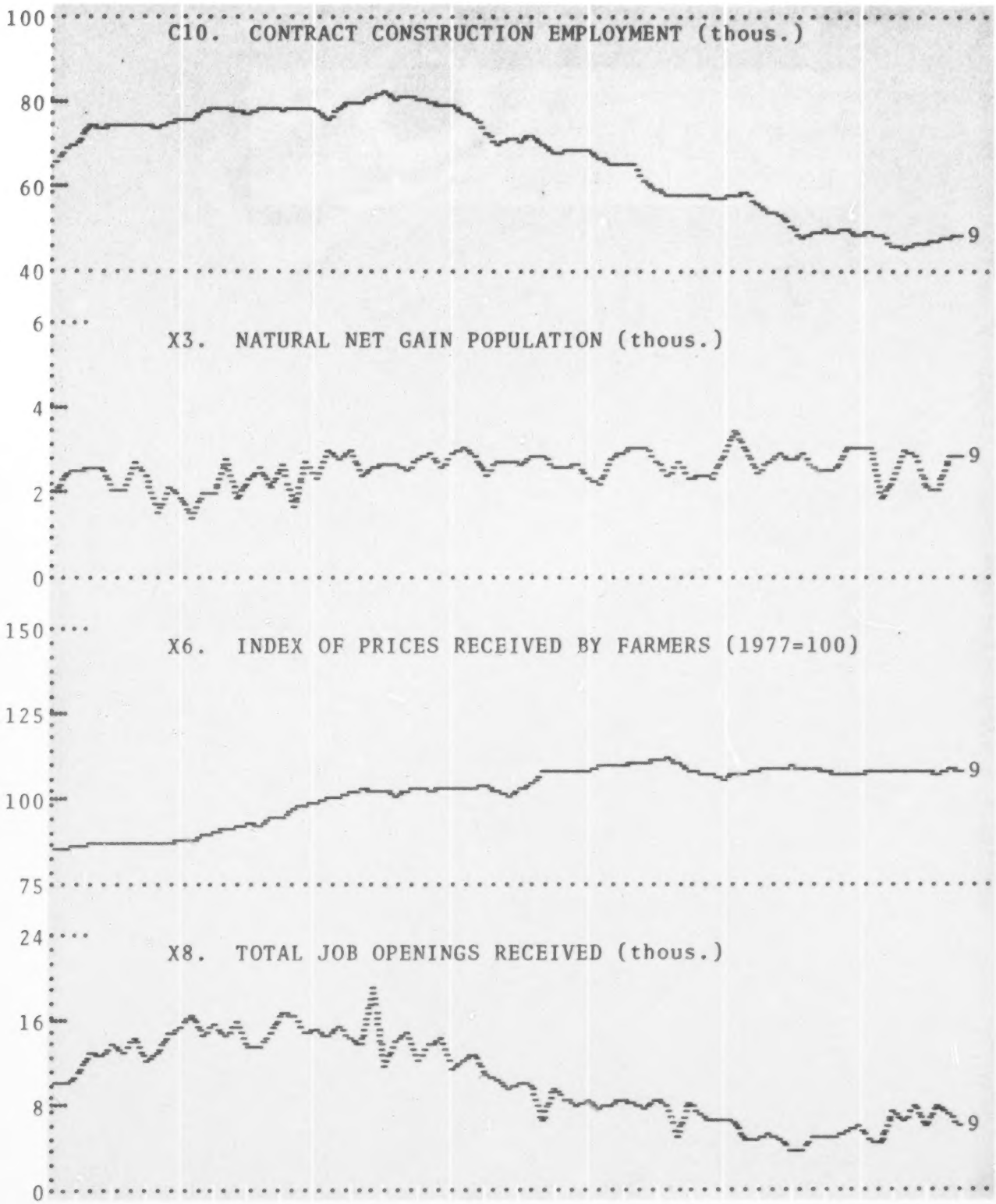

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